

**GOVERNMENT OF INDIA  
DEFENCE  
LOK SABHA**

STARRED QUESTION NO:38  
ANSWERED ON:13.08.2007  
DEFECTS IN ARJUN TANK  
Lagadapati Shri Rajagopal

**Will the Minister of DEFENCE be pleased to state:**

- (a) whether some mobility defects have been detected in the Main Battle Tank, 'Arjun', during its field trials;
- (b) if so, the details thereof;
- (c) whether the German's MTU 838 Ka-591 engine has also given some problems during the trials;
- (d) if so, whether any help has been sought from Germany to rectify the defects; and
- (e) if so, the details thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF DEFENCE (SHRI A.K. ANTONY)

- (a) Yes, Sir.
- (b) The mobility defect noticed during field trials of MBT Arjun tank was regarding failure of piston rods of Hydro pneumatic Suspension Unit. The cause of defect has been analysed and corrective action has been taken to eliminate the defect.
- (c) Yes, Sir. It may kindly be noted that the engine model fitted on MBT Arjun is MTU 838 Ka 501.
- (d) Yes, sir.
- (e) The defect of premature warning of air filter was noticed. The cause of defect was analysed and rectified in consultation with the specialists of M/s MTU, Germany.